

HCT/047/016

COAL SYSTEMS, Inc.

CONSULTING ENGINEERS

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SALT LAKE CITY, UTAH 84117

L. G. MANWARING, P.E.
PRESIDENT

AREA CODE 801
261-4500

December 31, 1981



Mr. Thomas N. Tetting, Engineering Geologist
DIVISION OF OIL, GAS, & MINING
4241 State Office Building
Salt Lake City, UT 84114

RE: Report Making Per Rules M-3(5) and M-8 - Western Tar Sands, Inc. Raven Ridge Project

Dear Mr. Tetting:

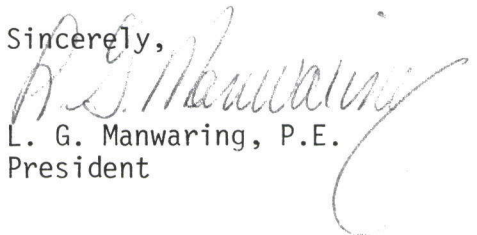
In confirmation of our discussion today, this letter is for the purpose of documenting the status of exploration and mining activities during the year 1981.

It is understood that Rule M-3(5) of the State of Utah "Mined Land Reclamation Act" requires that a report be made upon the conclusion of exploration activities regarding details as to number and size of holes, liquids encountered, reclamation follow-through, etc. This report has not yet been submitted because seeding of disturbed areas has not been conducted.

Seed planting will be conducted prior to May 1, 1982; this is consistent with the approved "Notice of Intent to Commence Exploratory Drilling" of January 22, 1981. A report will be submitted after this activity takes place. For your current information, however, we would like to advise you that 1) all 28 holes have been plugged with concrete and location monuments set, 2) no water, oil, or gas flows were experienced in these relatively shallow holes (<200-foot depth, most holes <100 feet), and 3) all access roads and drill sites have been graded back to approximate original contour and prepared for seeding.

We also discussed the need for a mining operations and progress report per Rule M-8. Hence, it is hereby noted that no mining activity was conducted during 1981; some pilot plant site preparation was conducted in preparation for the plant installation.

Sincerely,


L. G. Manwaring, P.E.
President

LGM:pg

cc: Louis I. Hart, Jr. - Western Tar Sands, Inc.
Bahram Amirijafari - Science Applications, Inc. (Denver)

